

L Number	Hits	Search Text	DB	Time stamp
1	25	(ni nickel) with (strip\$4 remov\$3 clean\$3) with sulfuric with (nitric nitrobenzesulfonic)	USPAT	2003/05/22 16:45
2	249486	printed adj3 (wire wiring board circuit)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 16:51
8	668	(printed adj3 (wire wiring board circuit)) with (typical\$3 conventional\$3 known) with circuit with (resist photoresist)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 16:54
14	607	(printed adj3 (wire wiring board circuit)) with (typical\$3 conventional\$3 known) with circuit with (resist photoresist)	USPAT	2003/05/22 16:54
15	47	(printed adj3 (wire wiring board circuit)) with (typical\$3 conventional\$3 known) with circuit with (resist photoresist) with expos\$3 with develop\$4 with etch\$3	USPAT	2003/05/22 17:12
16	83208	(benzotriazole carboxybenztriazole triazole bta! cbta! ta!)	USPAT	2003/05/22 18:45
17	70	((benzotriazole carboxybenztriazole triazole bta! cbta! ta!)) with (printed adj3 (wire wiring board circuit))	USPAT	2003/05/22 17:18
18	0	((benzotriazole carboxybenztriazole triazole bta! cbta! ta!)) with (printed adj3 (wire wiring board circuit)) with (mercaptobenzothizole ((thiocyanuric oleic linoleic) adj acid) benzimidazolethiol mbt! tca!)	USPAT	2003/05/22 17:22
19	0	((benzotriazole carboxybenztriazole triazole bta! cbta! ta!)) with (printed adj3 (wire wiring board circuit)) same (mercaptobenzothizole ((thiocyanuric oleic linoleic) adj acid) benzimidazolethiol mbt! tca!)	USPAT	2003/05/22 17:22
20	0	((benzotriazole carboxybenztriazole triazole bta! cbta! ta!)) same (printed adj3 (wire wiring board circuit)) same (mercaptobenzothizole ((thiocyanuric oleic linoleic) adj acid) benzimidazolethiol mbt! tca!)	USPAT	2003/05/22 17:27
21	5	(printed adj3 (wire wiring board circuit)) same (mercaptobenzothizole ((thiocyanuric oleic linoleic) adj acid) benzimidazolethiol mbt! tca!)	USPAT	2003/05/22 17:28
22	2274	((benzotriazole carboxybenztriazole triazole bta! cbta! ta!)) same (mercaptobenzothizole ((thiocyanuric oleic linoleic) adj acid) benzimidazolethiol mbt! tca!)	USPAT	2003/05/22 18:40
23	11	((benzotriazole carboxybenztriazole triazole bta! cbta! ta!)) same (mercaptobenzothizole ((thiocyanuric oleic linoleic) adj acid) benzimidazolethiol mbt! tca!) and (printed adj3 (wire wiring board circuit))	USPAT	2003/05/22 18:44
24	0	((benzotriazole carboxybenztriazole triazole bta! cbta! ta!)) and (mercaptobenzothizole ((thiocyanuric oleic linoleic) adj acid) benzimidazolethiol mbt! tca!) and us-6319620-\$.did.	USPAT	2003/05/22 17:46
25	1	((benzotriazole carboxybenztriazole triazole bta! cbta! ta!)) or (mercaptobenzothizole ((thiocyanuric oleic linoleic) adj acid) benzimidazolethiol mbt! tca!)) and us-6319620-\$.did.	USPAT	2003/05/22 17:48
26	1	(more mixtures) and us-6319620-\$.did.	USPAT	2003/05/22 17:51

27	2274	((benzotriazole carboxybenztriazole triazole bta! cbta! ta!)) same (mercaptobenzothizole ((thiocyanuric oleic linoleic) adj acid) benzimidazolethiol mbt! tca!)	USPAT; US-PGPUB	2003/05/22 18:46
30	11	((benzotriazole carboxybenztriazole triazole bta! cbta! ta!)) same (mercaptobenzothizole ((thiocyanuric oleic linoleic) adj acid) benzimidazolethiol mbt! tca!)) and (printed adj3 (wire wiring board circuit))	USPAT; US-PGPUB	2003/05/22 18:44
33	98434	(benzotriazole carboxybenztriazole triazole bta! cbta! ta!)	USPAT; US-PGPUB	2003/05/22 18:45
36	2440	((benzotriazole carboxybenztriazole triazole bta! cbta! ta!)) same (mercaptobenzothizole ((thiocyanuric oleic linoleic) adj acid) benzimidazolethiol mbt! tca!)	USPAT; US-PGPUB	2003/05/22 18:46
39	14	(printed adj3 (wire wiring board circuit)) and (((benzotriazole carboxybenztriazole triazole bta! cbta! ta!)) same (mercaptobenzothizole ((thiocyanuric oleic linoleic) adj acid) benzimidazolethiol mbt! tca!))	USPAT; US-PGPUB	2003/05/22 18:47
-	30163	(cu copper) near2 foil	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 11:12
-	71779	(ni nickel) near2 (layer film coating material)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 11:37
-	183570	(co cobalt) near2 (layer film coating material)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 11:18
-	41781	(zn zinc) near2 (layer film coating material)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 11:28
-	669490	resist photoresist photo-resist photosensitive photo-sensitive (sensitive near (photo light radiation energy))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 11:28
-	860659	(polymer\$3 organic resin) near2 (layer film coating material)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 11:34
-	667549	(metal metallic) near2 (layer film coating material)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 11:41
-	82640	((metal metallic) near2 (layer film coating material)) same (ni nickel co cobalt zn zinc)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 11:42
-	749	((cu copper) near2 foil) with (((ni nickel) near2 (layer film coating material)) ((co cobalt) near2 (layer film coating material)) ((zn zinc) near2 (layer film coating material)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 11:44
-	325	laser near3 (((ni nickel) near2 (layer film coating material)) ((co cobalt) near2 (layer film coating material)) ((zn zinc) near2 (layer film coating material)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 11:53
-	24345	laser near2 (drill\$3 pattern\$3 ablat\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 11:49

-	1	(laser near3 (((ni nickel) near2 (layer film coating material)) ((co cobalt) near2 (layer film coating material)) ((zn zinc) near2 (layer film coating material)))) with ((cu copper) near2 foil)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 11:52
-	3	(laser near3 (((ni nickel) near2 (layer film coating material)) ((co cobalt) near2 (layer film coating material)) ((zn zinc) near2 (layer film coating material)))) same ((cu copper) near2 foil)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 11:52
-	4	((laser near2 (drill\$3 pattern\$3 ablat\$5)) with (((ni nickel) near2 (layer film coating material)) ((co cobalt) near2 (layer film coating material)) ((zn zinc) near2 (layer film coating material)))) same ((cu copper) near2 foil)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 11:53
-	58	(laser near2 (drill\$3 pattern\$3 ablat\$5)) with (((ni nickel) near2 (layer film coating material)) ((co cobalt) near2 (layer film coating material)) ((zn zinc) near2 (layer film coating material)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 12:24
-	0	printed adj3 (wire wiring board circuit)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 16:49
-	0	printed adj wiring adj board	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 11:56
-	347	yamamoto-takuya-.in. kataoka-takahi-.in. hirasawa-yutaka-.in. takahashi-naotomi-.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 12:15
-	248170	printed adj2 (board circuit wiring wire)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 12:17
-	73		USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 12:18
-	24345	(yamamoto-takuya-.in. kataoka-takahi-.in. hirasawa-yutaka-.in. takahashi-naotomi-.in.) and (printed adj2 (board circuit wiring wire)) (laser near2 (drill\$3 pattern\$3 ablat\$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 12:41

-	500148	ni nickel	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 12:25
-	6157390	co cobalt	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 12:26
-	422861	zn zinc	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 12:26
-	97543	(cu copper) near2 (foil sheet film layer coating)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 12:28
-	55957	((ni nickel)) near2 (foil sheet film layer coating)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 12:32
-	179386	((co cobalt)) near2 (foil sheet film layer coating)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 12:33
-	32452	((zn zinc)) near2 (foil sheet film layer coating)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 12:41
-	45	((laser near2 (drill\$3 pattern\$3 ablat\$5))) with (((ni nickel)) near2 (foil sheet film layer coating)) ((co cobalt)) near2 (foil sheet film layer coating)) ((zn zinc)) near2 (foil sheet film layer coating))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 12:36
-	8	(printed adj2 (board circuit wiring wire)) and (((laser near2 (drill\$3 pattern\$3 ablat\$5))) with (((ni nickel)) near2 (foil sheet film layer coating)) ((co cobalt)) near2 (foil sheet film layer coating)) ((zn zinc)) near2 (foil sheet film layer coating)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 12:39
-	74	((laser near2 (drill\$3 pattern\$3 ablat\$5))) near3 ((ni nickel) (co cobalt) (zn zinc))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 12:38
-	17	(printed adj2 (board circuit wiring wire)) and (((laser near2 (drill\$3 pattern\$3 ablat\$5))) near3 ((ni nickel) (co cobalt) (zn zinc)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 12:39
-	12	((printed adj2 (board circuit wiring wire)) and (((laser near2 (drill\$3 pattern\$3 ablat\$5))) near3 ((ni nickel) (co cobalt) (zn zinc)))) not ((printed adj2 (board circuit wiring wire)) and (((laser near2 (drill\$3 pattern\$3 ablat\$5))) with (((ni nickel)) near2 (foil sheet film layer coating)) ((co cobalt)) near2 (foil sheet film layer coating)) ((zn zinc)) near2 (foil sheet film layer coating))))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 12:39
-	771	((laser near2 (drill\$3 pattern\$3 ablat\$5))) with ((metal metallic) near2 (foil sheet film layer coating))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 13:13
-	39	((laser near2 (drill\$3 pattern\$3 ablat\$5))) with ((metal metallic) near2 (foil sheet film layer coating))) same ((ni nickel) (co cobalt) (zn zinc))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 12:43

-	15	(((((laser near2 (drill\$3 pattern\$3 ablat\$5))) with ((metal metallic) near2 (foil sheet film layer coating))) same ((ni nickel) (co cobalt) (zn zinc))) and ((cu copper) near2 (foil sheet film layer coating))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 12:55
-	207	((cu copper) near2 (foil sheet film layer coating)) same (((ni nickel)) near2 (foil sheet film layer coating)) (((co cobalt)) near2 (foil sheet film layer coating)) ((zn zinc)) near2 (foil sheet film layer coating))) same laser	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 12:57
-	74	(printed adj2 (board circuit wiring wire)) and (((cu copper) near2 (foil sheet film layer coating)) same (((ni nickel)) near2 (foil sheet film layer coating)) (((co cobalt)) near2 (foil sheet film layer coating)) ((zn zinc)) near2 (foil sheet film layer coating))) same laser	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 12:57
-	71	(((((ni nickel)) near2 (foil sheet film layer coating)) (((co cobalt)) near2 (foil sheet film layer coating)) ((zn zinc)) near2 (foil sheet film layer coating))) with ((cu copper) near2 (foil sheet film layer coating)) with (laser ablat\$5 drill\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 13:14
-	28	(((((ni nickel)) near2 (foil sheet film layer coating)) (((co cobalt)) near2 (foil sheet film layer coating)) ((zn zinc)) near2 (foil sheet film layer coating))) with ((cu copper) near2 (foil sheet film layer coating)) with (laser ablat\$5 drill\$3)) and (printed adj2 (board circuit wiring wire))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 13:26
-	43	(((((ni nickel)) near2 (foil sheet film layer coating)) (((co cobalt)) near2 (foil sheet film layer coating)) ((zn zinc)) near2 (foil sheet film layer coating))) with ((cu copper) near2 (foil sheet film layer coating)) with (laser ablat\$5 drill\$3)) not ((((((ni nickel)) near2 (foil sheet film layer coating)) (((co cobalt)) near2 (foil sheet film layer coating)) ((zn zinc)) near2 (foil sheet film layer coating))) with ((cu copper) near2 (foil sheet film layer coating)) with (laser ablat\$5 drill\$3)) and (printed adj2 (board circuit wiring wire)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 13:57
-	118	((cu copper) near2 (foil sheet film layer coating)) near4 ((laser near2 (drill\$3 pattern\$3 ablat\$5)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 13:57
-	70	((cu copper) near2 (foil sheet film layer coating)) near4 ((laser near2 (drill\$3 pattern\$3 ablat\$5))) and (printed adj2 (board circuit wiring wire))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 13:57
-	12	((cu copper) near2 (foil sheet film layer coating)) near4 ((laser near2 (drill\$3 pattern\$3 ablat\$5))) same (plat\$3 electroplat\$3) same (resist photoresist)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 14:05
-	2	jp-11186678-\$.did.	JPO; DERWENT	2003/05/22 14:10
-	2	jp-2001347599-\$.did.	JPO; DERWENT	2003/05/22 14:57
-	2	jp-2001262372-\$.did.	JPO; DERWENT	2003/05/22 14:16
-	2	jp-2001239386-\$.did.	JPO; DERWENT	2003/05/22 14:17

-	1	((cu copper) near2 (foil sheet film layer coating)) with (((laser near2 (drill\$3 pattern\$3 ablat\$5))) near3 co2)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 14:58
-	1	((cu copper) near2 (foil sheet film layer coating)) with (((laser near2 (drill\$3 pattern\$3 ablat\$5))) with co2)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 14:58
-	15	((cu copper) near2 (foil sheet film layer coating)) with (((laser near2 (drill\$3 pattern\$3 ablat\$5))) with "co.sub.2")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 15:04
-	251	((cu copper) near2 (foil sheet film layer coating)) with (((laser near2 (drill\$3 pattern\$3 ablat\$5))))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 15:04
-	90	((cu copper) near2 (foil sheet film layer coating)) near3 (((laser near2 (drill\$3 pattern\$3 ablat\$5))))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 16:39